

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for August 22 - 28, 2005 (preliminary data - subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
Aug. 22	125	712	75	444	300	0	745
23	125	723	75	445	300	0	745
24	125	538	75	446	296	0	745
25	125	564	76	490	298	0	746
26	125	757	80	498	299	0	746
27	125	755	80	498	298	0	747
28	125	708	80	492	297	0	747

Pepacton Reservoir (P):	Available storage Aug. 29, 2005 (0800) Spillway crest elevation 1,280.00 ft.	98.399 billion gals. 70.2 % (elev. 1,255.24 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 29, 2005 (0800) Spillway crest elevation 1,150.00 ft.	52.304 billion gals. 54.7 % (elev. 1,117.80 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 29, 2005 (0800) Spillway crest elevation 1,440.00 ft.	22.509 billion gals. 64.4 % (elev. 1,411.78 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 29, 2005 (0800) Combined capacity at spillway level.	173.212 billion gals. 64.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 28, 2005 (2400) Spillway crest elevation 1,190.00 ft.	18.194 billion gals. 51.3 % (elev. 1,180.6 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily Cumul.	Daily	Cumul.	
Aug. 22	1,196	193	888	116	0	0	423	1,620	*** ***	0	2.28	
23	1,374	193	1,061	116	0	0	350	1,720	*** ***	0	2.28	
24	1,411	193	1,101	116	0	0	340	1,750	*** ***	0	2.28	
25	1,431	193	1,118	116	0	0	303	1,730	*** ***	0	2.28	
26	1,143	193	832	116	257	32	350	1,780	*** ***	0	2.28	
27	1,182	193	873	118	1,097	103	326	2,710	*** ***	0	2.28	
28	1,494	193	1,171	124	595	46	471	2,600	*** ***	.26	2.54	

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note *** On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005). On August 2, 2005, the agreement was extended to August 31, 2005 (Montague date September 3, 2005).

Diversions by New Jersey through the Delaware & Raritan Canal August 22 - 28, 2005 averaged 88.0 mgd. The average diversion for the 30-day period ending August 28, 2005 was 92.3 mgd and the maximum diversion during the period was 96 mg on July 30, 31; August 1, 5, 6, 7, and 15, 2005.